

MARYLAND VEHICLE EMISSIONS INSPECTION PROGRAM

IM240 Emissions Standards as of January 2002

Vehicle Weight	Model Years	Emissions Standards (gpm)		
		HC	CO	NO_x
<i>Passenger Vehicles</i>	1984-1987	1.8	30	2.8
	1988-1990	1.7	30	2.7
	1991-1995	1.1	20	2.3
<i>LDGT1 - Class 1 Trucks</i>				
(0-6,000 lbs GVWR)	1984-1987	2.8	80	5.8
	1988-1990	2.8	80	3.2
	1991-1995	2.2	60	2.8
<i>LDGT2 - Class 2 Trucks</i>				
(6,001-8,500 lbs GVWR)	1984-1987	2.9	80	6.6
	1988-1990	2.8	80	4.6
	1991-1995	2.2	60	4.2
<i>HDGT1 – Class 2A Trucks</i>				
(8,501-9,999 lbs GVWR)	1984	5.8	100	7.7
	1985-1986	4.7	80	7.7
	1987	3.0	80	7.7
	1988-1990	2.9	80	7.5
	1991-1997	2.7	60	5.7
	1998 and Newer	2.3	60	4.0

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Idle Emissions Standards as of January 2002

Vehicle Weight	Model Years	Emissions Standards	
		HC (PPM)	CO (%)
<i>Up to 6,000 lbs</i>	1977	500	6.0
	1978	430	5.5
	1979	400	4.0
	1980	220	1.7
	1981 and Newer	220	1.2
<i>Between 6,001 lbs and 10,000 lbs</i>	1977	580	7.0
	1978	550	6.7
	1979	470	5.0
	1980	350	5.0
	1981	250	3.0
	1982	220	2.5
	1983	220	1.5
	1984 and Newer	220	1.2
<i>Between 10,001 lbs and 26,000 lbs</i>	1977	650	7.0
	1978	650	7.0
	1979	650	6.5
	1980	500	6.0
	1981	500	6.0
	1982	500	6.0
	1983	500	3.5
	1984	440	3.0
	1985	440	3.0
	1986	280	2.5
	1987 and Newer	220	1.2